

SEP 01 2004

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**To:** Examiner Berezny

**From:** Christopher A. Bennett

**Fax:** 703-872-9306

**Date:** September 1, 2004

**Phone:** 571-272-1686

**Pages:** 5

**Re:** 10/643,961

**CC:**

50626.53

**•Comments:**

Please find attached hereto the following document to be filed in the above-identified application:

1. Information Disclosure Statement including PTO Form 1449
2. Credit Card Payment Form in the amount of \$180.00

Respectfully submitted,



Christopher A. Bennett  
for  
Keating & Bennett, LLP  
(Registration Number 46,710)

printed 9/2/04

**CERTIFICATE OF FACSIMILE TRANSMISSION****RECEIVED  
CENTRAL FAX CENTER****SEP 01 2004**

I hereby certify that this correspondence is being transmitted to Group  
Art Unit 2832, 703-872-9306, addressed to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450.

Date: September 1, 2004

June M. Keating

**PATENT  
50626.53****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Chun Ho FAN et al. Serial No.: 10/643,961 Filing Date: August 20, 2003 For: IMPROVED BALL GRID ARRAY PACKAGE AND PROCESS FOR MANUFACTURING SAME	Art Unit: 2813  Examiner: N. BEREZNY
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**COMMENTARY RE INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit an Information Disclosure Statement (Form PTO-1449). Applicants do not submit a copy of the references as they all are U.S. references and as it is no longer a requirement to submit copies of U.S. references. The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

09/02/2004 NROCHA1 00000023 10643961

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Serial No. 10/643,961  
September 1, 2004  
Page 2 of 2

In accordance with 37 CFR § 1.97 (c), Applicants enclose a Credit Card Form for \$180.00 to pay for the fee set forth in 37 CFR § 1.17(p). The Commissioner is authorized to charge Deposit Account No. 50-1353 for any fee shortages.

Applicants respectfully request that the disclosed references be made of record in the subject application.

Date: September 1, 2004

Respectfully submitted,



Attorneys for Applicant(s)

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PTO/SB/08A (04-03)

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete If Known**

Application Number	10/643,961
Filing Date	August 20, 2003
First Named Inventor	Chun Ho FAN
Art Unit	2813
Examiner Name	N. BEREZNY
Attorney Docket Number	50626.53

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	6,656,770	12/2003	ATWOOD et al.	
	2	5,773,362	06/1998	TONTI et al.	
	3	5,444,025	08/1995	SONO et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number-Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Abstract is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.